

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 11/22/2005

Control	6134-37-001
Project	RMC - 613437001
Highway	FM0197
County	LAMAR

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum by entering the date, which appears at the top of this letter on the Addendum Acknowledgement Form, contained in your bid proposal.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

04/99

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: RMC - 613437001

CONTROL: 6134-37-001

COUNTY: LAMAR

LETTING: 12/01/2005

REFERENCE NO: 1122

PROPOSAL ADDENDUMS

- ☐ PROPOSAL COVER
- ☐ BID INSERTS (SH. NO.:)
- ☒ GENERAL NOTES (SH. NO.: Sheet D)
- ☐ SPEC LIST (SH. NO.:)
- ☐ SPECIAL PROVISIONS:)
- ☐ ADDED:
- ☐ DELETED:
- ☐ SPECIAL SPECIFICATIONS:
- ☐ ADDED:
- ☐ DELETED:
- ☐ OTHER:

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

Sheet D, last paragraph: LANE SMOOTHNESS WILL BE ACCEPTED ON THE BASIS OF AN IRI PROFILE THAT NO 1/10 MILE SECTION WILL EXCEED 95.0 INCHES PER MILE. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT WILL BE SUBSIDIARY TO ITEM 247

Project Number: RMC 6134-37-001

County: Lamar

Control: 6134-37-001

Highway: FM 197

GENERAL NOTES:

Project Description: This contract is for the widening and base rehabilitation of pavement on FM 197 in Lamar County.

Project Limits:	From: Station 802+06	TRM 646+0.829
	To: Station 1027+62	TRM 650+1.101

A responsible person will be designated for receiving and resolving damage claims from the public. This person must be available to receive calls during normal business hours, Monday through Friday, during the course of this project. Prior to beginning work, this person's name, mailing address, and telephone number will be furnished to the Engineer to be made available to persons who contact the department with claims.

Be responsible for all roadway maintenance between the limits of the project during the construction period of the contract. This project shall be done in a satisfactory manner. This work shall not be paid for directly, but will be considered subsidiary to the various bid items in the contract.

Obtain written permission from the property owner for each specific reason, if entering private property and present this document prior to entering the property in question.

If any portion of the sign assemblies is damaged replace the damaged part. This material shall not be left on the job site overnight, but shall be delivered by the Contractor to the Lamar County Maintenance Facility, 3600 S.W. Loop 286, Paris, Texas 75460, before 5:00 PM each day, Monday through Friday. This work shall not be paid for directly, but shall be considered subsidiary to the various bid items.

At the completion of this project and before final acceptance by TxDOT, the entire right-of-way in the areas of construction will have all foreign material that was produced by construction removed and be free of litter. Any piles or windrows of dirt or aggregate shall be smoothed by raking or other methods approved. This work shall not be paid for directly, but will be considered subsidiary to the various bid items of the contract.

TXDOT Project Supervisor – All work on this contract will be scheduled and directed by the following person. The pre-construction conference will be held at this location. Payment will be made on a monthly basis for work completed and accepted according to specifications. All payment requests shall be directed to the following:

Mr. Reza Bazazzadeh, P.E.
3600 S. W. Loop 286
Paris, Texas 75460
(903)784-1357

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Contract Prosecution: Each contract awarded by the Department stands on its own and, as such, is separate from other contracts. A Contractor awarded multiple contracts must be capable and sufficiently staffed to concurrently process any or all contracts at the same time.

The work performed, equipment used, and materials furnished for a complete project will be paid for directly as indicated elsewhere in the plans and specifications. Payment for completed work will be made upon acceptance of the work by the Department.

Item 2 “Instructions to Bidders”

Article 2.5 – This project includes plan sheets that are not part of the bid proposal.

View plans on-line or download from the web at:

<http://www.dot.state.tx.us/business/plansonline/plansonline.htm>

Order plans from any of the plan reproduction companies shown on the web at:

<http://www.dot.state.tx.us/gsd/plans/companies.htm>

Item 4 “Scope of Work”

Provide access to private property at all times and any land disturbed outside of limits will be sodded.

Item 5 “Control of the Work”

Verify that all utilities are clear through the work area prior to beginning construction activities. In the event utility lines needing unforeseen adjustments are encountered during construction operations, alter operations and continue to prosecute the contract in such a manner that will allow utility adjustments to be made by others. An extension of working time may be granted for any delays to the contractor caused by these utility adjustments. It is the responsibility of the Contractor to locate and avoid utility locations prior to excavation.

Use “method C” for Construction surveying in accordance with Section 5.6.C.

Item 7 “Legal Relations and Responsibilities”

Conditions presented in the environmental document and associated permits for the contract shall be complied with. A copy of the environmental document and associated permits are available at the Area Engineer’s office for review.

Item 8 “Prosecution and Progress”

Before beginning work submit for approval a proposed plan of construction operations outlining in detail a sequence of work to be followed and setting out the method of handling traffic along

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and adjacent to the work. If, at any time during construction, the proposed plan of operation for handling traffic does not provide for safe traffic movements immediately change operations to the extent necessary to correct the unsatisfactory condition.

Working days will be computed and charged in accordance with Section 8.3.A.4 Standard Workweek.

Item 134 “Backfilling Pavement Edges”

Soil used for the top backfill layer shall be Type B and be capable of supporting plant growth or as directed. This item shall govern for backfilling pavement edges in conformity with widths and typical sections shown in the plans. Any materials needed to construct or modify driveways shall not be paid for directly, but shall be considered subsidiary to this bid item. All disturbed areas shall be maintained in a well-watered condition, or as directed, and at no time be allowed to dry to the condition that water stress is evident. Blade and shape all existing driveways back three (3') feet, this work is subsidiary and will not to be paid for directly.

Apply fertilizer with an analysis of 15-5-10 over the areas to be revegetated at the rate of 100 lbs Nitrogen per acre or as directed. This work shall not be paid for directly, but shall be considered subsidiary to the various bid items.

Item 164 “Seeding for Erosion Control”

Mow tall vegetation prior to placement of erosion control measures in order to provide optimal growing conditions. This work will not be paid for directly, but will be subsidiary to the bid items of the Contract.

Use the following mixture and rates in pounds – pure live seed per acre (PPLS/AC), for permanent erosion control seeding on this project:

Cynodon Dactylon	Bermuda grass (hulled)	10 PPLS/AC
Setaria italica	Foxtail Millet	44 PPLS/AC

Between September 1ST and March 1ST, the Bermuda grass portion shall be (7 PPLS) unhulled seed and (3 PPLS) hulled seed, and Red Winter Wheat (*Triticum aestivum*) at the rate of 30 PPLS/AC shall replace the Foxtail Millet portion.

Apply gum-based tacking agent, as approved, to the mulch during or immediately after the spreading operation in accordance with this specification.

The season for Straw or Hay Mulch is Warm Season - May 1 thru August 31 and Cool Season September 1 thru November 30.

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Item 168 “Vegetative Watering”

All seeded areas shall be watered the same day of installation. Thereafter, the seeded areas shall be maintained in a well-watered condition and at no time be allowed to dry to the condition that water stress is evident.

Water trucks used for vegetative watering will be equipped with a sprinkler system, adequate to permit coverage of the entire area receiving sodding for erosion control.

Retain sufficient equipment to perform vegetative watering whenever requested through the duration of the vegetative establishment.

Furnish and apply water at a rate of 5 gallons per square yard.

Item 247 “Flexible Base”

The base material shall be tested by the standard wet ball test TEX 116-E and the wet ball mill value shall not be greater than 40 percent with a maximum increase in soil binder passing the No. 40 sieve of 20 percent.

The aggregate used for this item shall be subjected to five (5) cycles of the soundness test in accordance with test method TEX 411-A. The loss shall not be greater than 30 percent when magnesium sulfate is used.

GRADING REQUIREMENTS
TEST TO BE IN ACCORDANCE WITH TxDOT STANDARD TEST METHODS

Flexible Base Data

Items	Percent Retained					Soil Constants	
	1-3/4”	7/8”	3/8”	No. 4	No. 40	Linear Bar Shrinkage	Wet Ball Mill
247	0	10-35	30-50	45-65	70-85	6.0 Max	40

Lane smoothness will be accepted on the basis of an IRI profile that no 1/10 mile section will exceed 95.0 inches per mile. This work will not be paid for directly but will be subsidiary to Item 247.

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Item 251 “Reworking Base Courses”

A pulverizing mixer (reclaimer) will be required for the initial mixing of the existing pavement.

Before cement treating, scarify and reshape base to new width and then mix to a total of six (6”) inches of existing material (base and soil if needed).

Item 314 “Emulsified Asphalt Treatment”

Use a mixture for base treatment of 50% emulsified asphalt and 50% water, or as directed. The project quantities for this item were estimated using an emulsion rate of 0.12 GAL/SY, which is based on an application rate for the 50/50 mixture of 0.24 GAL/SY. However, the mixture of emulsion and water shall be applied to the roadway at a rate which will produce approximately 0.12 GAL/SY of residual asphalt.

Item 316 “Surface Treatments”

Items	Surface Treatment Data Application		
	Prime	First Course	Second Course
Asphalt Type	SS-1 or MS-2	CRS-1P/CRS-2P	AC-20-5TR
Asphalt Rate (Gal/SY)	0.12	0.55	0.42
Aggregate Type		B	PB
Aggregate Grade		3	4
Aggregate Rate (CY/SY)		1:95	1:115
Surface Treatment Area (SY)			
Seal Coat			
60,150			

Protect all exposed concrete surfaces, within the limits of the project, as much as practicable from asphaltic materials, by any method that is acceptable. Remove any excessive asphaltic material deposited on these surfaces in an approved manner.

Asphalt will be applied no later than one (1) hour before sunset, unless otherwise approved.

Avoid stockpile locations at intersections in order that sight distance will not be impaired. Give notification at least five (5) working days prior to stockpiling material to secure approval of the site.

Complete first course surface treatment and allow to cure for 10 days prior to placement of second course surface treatment, unless otherwise approved.

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The aggregate will be subjected to five (5) cycles of the soundness test in accordance with test method TEX-411-A. The loss will not be greater than twenty (20) percent when magnesium sulfate is used.

Item 502 “Barricades, Signs, and Traffic Handling”

The traffic control plan for this contract consists of the installation and maintenance of warning signs and other traffic control devices shown in the plans, specification data which may be included in the general notes, applicable provisions of the Texas Manual on Uniform Traffic Control Devices (TMUTCD), traffic control plan sheets, and construction sequence included in the plans, standard BC sheets, and Item 502, Barricades, Signs, and Traffic Handling, of the standard specifications.

Traffic will be maintained through the project as shown in the traffic control plan standard sheets. It will be the Contractor’s responsibility to prosecute the work, in such a manner, as to allow for the safe passage of traffic throughout the project at all times.

Work on Item 502, Barricades, Signs and Traffic Handling will not begin, on the roadway until both of the following conditions are met:

1. The Engineer approves the Contractor’s work schedule.
2. No more than five (5) workdays will pass between the beginning of Item 502 and the actual commencement of roadway work bid items.

The Contractor’s Responsible Person (CRP) will be responsible for insuring that the signs and traffic control devices are in place and functioning properly in accordance with Article 502.2 of the standard specifications. The CRP will inspect the site and insure that any deficiencies found are corrected each and every day, throughout the duration of this contract. The Contractor will have at least one employee on call nights and weekends (or any other time that work is not in progress) for maintenance of signs and traffic control devices. This employee will have an address and telephone number in the vicinity of the project, as approved. The Contractor will notify the Engineer, in writing, of the name, address, and telephone number of the employees.

Traffic control devices will be in place and maintained in accordance with the traffic control plan at night, on weekends, and any time operations are suspended.

All construction activities and equipment will be regulated so as to cause a minimum of inconvenience to the traveling public. At points where it is necessary for trucks to stop, load, or unload, warning signs and flaggers will be provided to protect the traveling public.

The pavement will be entirely open to traffic each night. All material stockpiles, equipment left overnight, or any obstruction within sixteen (16) feet of a travelway will be removed or clearly barricaded, as approved.

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All work required by these general notes, except as provided for by Item 502, will not be paid for directly, but will be considered subsidiary work to Item 502, unless otherwise shown in the plans.

The flagger's vest, shirt, or jacket shall be orange, yellow, yellow-green, or a fluorescent version of these colors as stated in Chapter 6E of the TMUTCD.

Refer to the traffic control plan sheet for traffic handling through the work area. Contractor may vary the signing arrangement and spacing as necessary to fit field conditions; however, any proposed changes in the traffic control plan must be approved before implementation.

When the sequence of work is shown on the plans, the Contractor may use this as a proposed work sequence or submit an alternate proposal, for approval, per Item 502.2A. Submit in writing all proposed variations and revisions.

Maintain existing roadside signs within this project's limits during this Contract. In order to accommodate the grading or other operations, temporarily relocate these signs in accordance with the TMUTCD as directed. This work will not be paid for directly, but will be subsidiary to Item 502.

The truck-mounted attenuator (TMA) will not be optional, but will be required on shadow and trail vehicles. See the following for more information:

<http://www.dot.state.tx.us/trf/ctrldvcs/trfteps1.htm>

Item 506 "Temporary Erosion, Sedimentation, & Environmental Controls"

The total disturbed area for this project is 8.28 acres. The disturbed area in this project, all project locations in the Contract, and Contractor project specific locations (PSLs), within 1 mile of the project limits, for the Contract will further establish the authorization requirements for storm water discharges. The Department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction activities shown on the plans. Obtain any required authorization from the TCEQ for any Contractor PSLs within 1 mile of the project limits exceeds 5 acres, provide a copy of the Contractors NOI for PSLs on the ROW (to the appropriate MS4 operator when on an off-system route).

Remove dirt, silt, rocks, debris, and other foreign matter that accumulates in all structures due to project erosion and Contractor's operations. Keep stream channels open at all times. This work will not be paid for directly, but will be subsidiary to this Item.

The items for SW3P shall consist of temporary sediment control fence and rock filter dams. Sediment control fence will be installed as directed by the Engineer. The Engineer reserves the right to alter placement of erosion protection devices, as deemed necessary, to satisfy the requirements of the SW3P.

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Sediment control fences shall remain the property of the Contractor upon completion of the project. The final estimate will not be released until all erosion control devices have been properly removed, or as directed.

Any change to the location of temporary sediment fence, as shown in the plans, shall be approved prior to installation. The Engineer reserves the right to alter placement of erosion protection devices, as deemed necessary, to satisfy the requirements of the SW3P.

Item 560 “Mailbox Assemblies”

Size three (3) 6” x 12” reflectors will be used. Mailbox post will be furnished by TxDOT and set in concrete.

Item 644 “Small Roadside Sign Supports & Assemblies”

Existing roadside signs, within the project’s limits, will be maintained during this contract. In order to accommodate the grading or other operations, signs may be temporarily relocated in accordance with the TMUTCD, and as directed. This work will not be paid for directly, but will be considered subsidiary to Item 502, Barricades, Signs, and Traffic Handling.

Sign types for which details are not shown on the plans shall conform to “Standard Highway Sign Designs for Texas,” latest edition.

Sign faces will be supplied by the state.

Item 658 “Delineator and Object Marker Assemblies”

Accept ownership of unsalvageable delineator and object marker assemblies and remove from the right of way to an approved site. Delineator post will be furnished by TxDOT and set in concrete.

Item 662 “Work Zone Pavement Markings”

Foil backed pavement markings will not be permitted as removable work zone pavement markings.

Non-removable markings shall be paint and beads.

Use a crew experienced in the work of installing pilot guideline markings in the necessary traffic control. All the equipment, personnel, traffic control, and materials necessary for the placement of pilot guideline markings will be supplied as directed. All work will be in conformance with the TMUTCD. Use pilot guideline markings. These markings should be placed in the proper alignment as established and approved. Previously placed tabs that are preserved on the

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approved alignment may be used as a guide for the placement of pilot guideline markings. Assume complete responsibility for laying out all work zone and permanent pavement markings and markers. Once these lines are laid out, they shall be inspected and only after acceptance of these temporary guides for pavement marking shall placement of the applicable markings and markers be made. Pilot guideline markings placed on the roadway for alignment purposes shall be temporary in nature and shall not establish a permanent marking on the roadway. Materials used for pilot guideline markings and equipment used to place such markings shall be approved.

Item 672 “Raised Pavement Markers”

Use bituminous adhesive in the installation of raised pavement markers (reflectorized).

Place pavement markers as shown in the plans, or may be varied, as deemed necessary.

Pavement markers which may be called for, but not detailed in the plans, will be in accordance with the “Texas Manual on Uniform Traffic Control Devices for Streets and Highways,” 2003 edition.

Item 6110 “Reflectorized Pavement Markings with Retroreflective Requirements”

Prior to placement of pilot lines and standard pavement markings, the Engineer will determine the extent of passing and no-passing zones.